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Date: April 11, 2005

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Name: Commissioner of Patents

Art Unit: 1744

Examiner: Brad Y. Chin

From: Tom H. Dao  
Reg No. 44,641

Re: Application No. 10/687,847  
Filed October 17, 2003  
Entitled CHEMICAL PROPORTIONING AND DISPENSING SYSTEMS

File: 47994/THD/D359

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I HEREBY CERTIFY THAT THIS PAPER IS BEING FACSIMILE TRANSMITTED TO  
THE UNITED STATES PATENT AND TRADEMARK OFFICE ON April 11, 2005.

  
Barbara Lopez

Correspondence: AMENDMENT (26 pgs); Replacement and Annotated  
Sheets for FIG. 3 (2 sheets); and Amendment transmittal (2 pgs)

BL IRV1085181.BL IRV1085190.1--04/11/05 11:02 AM 04/11/05 10:52 AM

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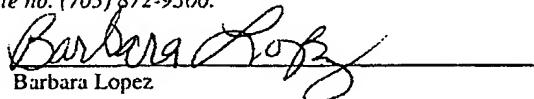
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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
AMENDMENT TRANSMITTAL LETTER**

*I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on April 11, 2005 to facsimile no. (703) 872-9306.*



Barbara Lopez

Applicant	:	Michael Treiman	Confirmation No. 9588
Application No.	:	10/687,847	
Filed	:	October 17, 2003	
Title	:	CHEMICAL PROPORTIONING AND DISPENSING SYSTEMS	
Grp./Div.	:	1744	
Examiner	:	Brad Y. Chin	
Docket No.	:	47994/THD/D359	
Customer No.	:	23363	

Mail Stcp: Amendment  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Post Office Box 7068  
 Pasadena, CA 91109-7068  
 April 11, 2005

Commissioner:

Enclosed is an amendment to the above-identified application.

CLAIMS AS AMENDED											
	Claims Remaining After Amendment	Highest Number Paid For	Number Extra Claims	Small Entity Rate	Large Entity Rate	FEE					
Total Claims Fee	39	*39	0	0 x \$25.00	0 x \$50.00	0					
Independent Claims	5	** 5	0	0 x \$100.00	0 x \$200.00	0					
Multipl: Dependent Claims ***				\$180.00	\$360.00	0					
TOTAL FILING FEE						0					
NO ADDITIONAL FEE REQUIRED	IF NO FEE REQUIRED, INSERT "0"					0					
LIST INDEPENDENT CLAIMS: 1, 10, 19, 26 & 27											
* IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 20 OR LESS, WRITE "20" IN COLUMN 3											
** IF HIGHEST NUMBER PREVIOUSLY PAID FOR IS 3 OR LESS, WRITE "3" IN COLUMN 3											
*** PAY THIS FEE ONLY WHEN MULTIPLE DEPENDENT CLAIMS ARE ADDED FOR THE FIRST TIME											

Attached is our check for \$ to pay the fees calculated above.

Amendment Transmittal Letter  
Application No. 10/687,847

X A Petition for Extension of Time and the required fee are enclosed.  
Other enclosures: Replacement Sheet for FIG. 3 (1 pg) and Annotated Sheet Showing Changes for FIG. 3 (1 pg)

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required by or to give effect to this paper to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By Tom Dao  
Tom H. Dao  
Reg. No. 44,641  
626/795-9900

THD/bl

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Barbara Lopez

Appl No.	:	10/687,847	Confirmation No. 9588
Applicant	:	Michael Treiman	
Filed	:	October 17, 2003	
Title	:	CHEMICAL PROPORTIONING AND DISPENSING SYSTEMS	
TC/A.U.	:	1744	
Examiner	:	Brad Y. Chin	
Docket No.	:	47994/THD/D359	
Customer No.	:	23363	

## AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Post Office Box 7068  
Pasadena, CA 91109-7068  
April 11, 2005

Commissioner:

In response to the Office action of January 11, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 3 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Amendments to the Drawings** begin on page 13 of this paper and include an attached replacement sheet.

Appln No. 10/687,847  
Am dt date April 11, 2005  
Reply to Office action of January 11, 2005

An Appendix including amended drawings figures is attached following page 26 of this paper.